

Title (en)  
ENERGY TRANSFER APPARATUS

Title (de)  
ENERGIETRANSFERVORRICHTUNG

Title (fr)  
APPAREIL DE TRANSFERT D'ENERGIE

Publication  
**EP 1683252 A1 20060726 (EN)**

Application  
**EP 04789760 A 20041021**

Priority  
• CA 2004001853 W 20041021  
• US 51269603 P 20031021

Abstract (en)  
[origin: WO2005039024A1] A motor and a generator both comprising a rotor and a stator, wherein said rotor and said stator of both said motor and said generator can rotate about a common axis, and wherein both said stators are coupled, and both said rotors are coupled, for one to induce rotation to the other, and wherein the rotation energy may be transferred to a system.

IPC 8 full level  
**F03B 13/00** (2006.01); **F03D 9/00** (2006.01); **F16H 7/02** (2006.01); **H02K 1/00** (2006.01); **H02K 7/00** (2006.01); **H02K 7/18** (2006.01); **H02K 16/00** (2006.01); **H02K 53/00** (2006.01); **F16H 9/04** (2006.01)

CPC (source: EP US)  
**H02K 16/00** (2013.01 - EP US); **H02K 53/00** (2013.01 - EP US); **H02K 99/00** (2016.10 - EP US); **F16H 7/023** (2013.01 - EP US); **F16H 9/04** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005039024 A1 20050428**; CA 2580360 A1 20050428; CA 2580360 C 20120619; EP 1683252 A1 20060726; EP 1683252 A4 20090722; US 2006181170 A1 20060817; US 7262533 B2 20070828

DOCDB simple family (application)  
**CA 2004001853 W 20041021**; CA 2580360 A 20041021; EP 04789760 A 20041021; US 37968906 A 20060421